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Subject: Fw: Deepwater Horizon Situation Update #17
Date: 05/17/2010 06:58 AM
Attachments: [Deepwater Horizon REOC Situation Report 17.pdf](#)
[WO Situation Update #10 5 13 2010 .pdf](#)
[Deepwater Horizon REOC Situation Report 17.doc](#)

----- Forwarded by William Rhea/R6/USEPA/US on 05/17/2010 06:53 AM -----

Fw: Deepwater Horizon Situation Update #17

Susan Webster to: Ben Harrison, Dawn Ison, Debora Browning, Carmen Assunto, Mary Kemp, William Rhea, Robert Murphy, Stacey Dwyer, Tim Fryer, Nancy Jones, Carol Tedford, Pamela Travis, Shirley Quinones, Matthew Loesel, Jeannine Hale

05/14/2010
05:30 PM

fyi

Susan D. Webster
REOC
US EPA Region 6
214.789.2667 (c)

----- Forwarded by Susan Webster/R6/USEPA/US on 05/14/2010 05:26 PM -----

Deepwater Horizon Situation Update #17

Paige Delgado to: Althea Foster, bhattacharya.dipanjana, Chris Petersen, Craig Carroll, Daniel Odem, Eric Delgado, Eric Paisley, Gary Moore, James Staves, Joe Schaefer, John Martin, Karen McCormick, Laura Hunt, Lindsay.maloan, Maria Martinez, Mark Hansen, Matt Hubner, Mike McAteer, Monica Smith, Nancy Jones, Nicolas Brescia, Patrick Young, R6 DWH REOC PSC, Richard Mayer, Ronnie Crossland, Steve Mason, Susan Webster, Terry Burton, Warren Zehner, Al Armendariz, Ben Harrison, Betty Brousseau, Betty Williamson, Carl Edlund, Carmen Assunto, Chad Nitsch, Charles Faultry, Chris Petersen, Craig Carroll, Cynthia Fanning, Dana Tulis, daniel.odem, Dave Mickunas, Dave Wright, David Bary, David Gray, David Nelegh, Debbie Dietrich, Deborah Ponder, Diane Taheri, Edwin Quinones, EOC Situation Unit, Eugene Lee, Gary Miller, Gilberto Irizarry, Ivan Vikin, Jeannine Hale, jeff.meyers, Jeffrey Clark, John Blevins, Kenneth Buchholz, Kevin Mould, Lawrence Starfield, Lisa Boynton, Lourdes.Iturralde, Lynda Carroll, Mark Hansen, Mark Hansen, Markj Thomas, Matt Taylor, michele.laur, Miguel Flores, Minerva Rojo, Myron Knudson, Pam Phillips, Paulette Johnsey, peggy.hatch, R6 OSC, Richard Wayland, Ronnie Crossland, Sam Becker, Sam Coleman, Scott Hayes, Shane Hitchcock, Sherry Fielding, Stephen Gilrein, Steve Page, Susan Webster, Suzanne Murray, Timothy Curry, Vernon Jackson, William Honker, William Luthans, Wren Stenger

05/14/2010
02:59 PM



**Deepwater Horizon Incident, Gulf of Mexico
Region 6 REOC Update**

Subject: Region 6 Update # 17
Deepwater Horizon Incident, Gulf of Mexico
Date: May 14, 2010
To: Incident Command
Thru: Planning Section
From: Situation Unit
Operational Period: May 13, 2010 2401 – May 13, 2010 2400
Reporting Period: May 13, 2010 2401 – May 14, 2010 1300

1. Background

Site Name:	Deepwater Horizon Incident	FPN#:	N10036
Mobilization Date:	4/27/2010	Start Date:	4/28/2010

2. Current Situation

- Incident Status Summary as reported by NOAA for 5/13:
 - Total response vessels: 526
 - Containment boom deployed: over 1.1 million feet
 - Containment boom available: over 300,000 feet
 - Sorbent boom deployed: over 320,000 feet
 - Sorbent boom available: over 850,000 feet
 - Boom deployed: over 1.4 million feet (regular plus sorbent and fire boom)
 - Boom available: over 1 million feet (regular plus sorbent and fire boom)
 - Oily water recovered: more than 5 million gallons
 - Dispersant used: over 475,000 gallons
 - Dispersant available: more than 215,000 gallons
 - Overall personnel responding: more than 13,000.

2.1 (USCG) Incident Command Post (Houma, LA)

- EPA received the sampling approach from ERT for air sampling to evaluate the air impact from dispersant application. Also coordinated with federal partners and RP contractors on sampling approach.
- ICS 213 for ERT sampling activities was signed off by Unified Command and submitted to the NPFC case officer for PRFA amendment.
- Participated on conference call with EPA HQ, Region 4, and Region 6 on waste management issues and continued coordination with BP waste representatives on the BP waste plan.
- Due to weather conditions and new dispersant application rules, no dispersants are expected to be applied for 5/14 and 5/15.
- SCAT ground teams confirmed reports of new oil found on lands in the area of Fourchon, LA.
- In response to report of fumes causing evacuation of manned platforms off of SE Pass on May 12th a map was prepared of the aerial dispersant spray showing the location, quantities and start/stop times. This graphic clearly indicated that aerial dispersant operations were 50 nautical miles from the subject platform and therefore were not the cause of the reported incident. Additionally, the US Air Force Reserve prepared a drift chart to show at a maximum crosswind of 30 knots the drift for a C-130 would only travel ½ mile. Dispersant spraying is always done into the wind which would reduce drift to much less than ½ mile. Aerial dispersant operations map attached.
- Vietnamese community Outreach Coordinator, Lisa Pham, completed translations for storage and transportation of recovered oil and booming tactics.
- EPA representative responded to inquiries from the White House Initiative on Asian American and Pacific Islanders regarding issues facing those Vietnamese fishermen in the Gulf Coast.

2.2 (USCG) Area Command Post (Robert, LA)

- The Area Command Environmental Unit leadership continues to coordinate overall strategies for monitoring subsurface dispersed oil plumes.

2.3 Air Monitoring/Sampling

- EPA continues to conduct air monitoring and sampling in Venice operations area (VOCs and Particulates):
 - Venice, LA - 29.25274 N, 89.35750 W - V02;
 - Boothville, LA - 29.31449 N, 89.38433 W - V03;
 - Fort Jackson, LA - 29.35699 N, 89.45487 W - V05.
- EPA continues to conduct air monitoring and sampling in Chalmette operations area (VOCs and Particulates):
 - Poydras, LA - 29.86609, -89.89108 - C02 - located at Fire Station number 8;
 - Chalmette, LA - 29.96082, -90.00132 - C04 - located at Fire Station on Aycock St.
 - Hopedale, LA, - 29.84049, -89.68980 - C05 located at Fire Station number 11.
- Each air monitoring location has 5 pieces of air equipment:
 - DataRAM - monitoring particulate matter PM10 (Serve as back-ups to EBAMs);
 - EBAM (Particulate Monitors)-equipment will replace DataRAM's;
 - AreaRae/MultiRae - monitoring VOCs;
 - PQ200 - samples for PM2.5;
 - SUMMA Canisters per location - sample for VOCs.
- All air monitoring/sampling stations are monitored throughout the day (24 hours) for immediate reporting of any elevated

- VOC or particulate levels. The maximum reading is reported to the OSC at Area Command Post in Venice and Chalmette.
- Real-time air monitoring data from midnight to midnight each day is reviewed for field QA and uploaded into SCRIBE by 1200 each day and available to EPA Headquarters.
 - The EBAM at location V03 stopped running at 0334 due to low battery voltage. The unit was restarted at 0355. No data gap is expected.
 - Venice reported action level exceedences (0.5 ppm) for H2S at station V03. The highest level reported was 0.66 ppm.

EPA summary of air monitoring/sampling activities:

Air Monitoring & Samples	DataRAM (PM10)	AreaRae	SUMMA Canisters	PM2.5	TOTALS FOR 5/12
Venice	3 locs/24-hr	3 locs/24-hr	9	3	12
Chalmette	2 locs/24-hr	3 locs/24-hr	6	3	9
TOTAL TO DATE	6 locs/24-hr	6 locs/24-hr	188	78	

*QAQC samples not included in sample count

2.4 Water/Sediment Sampling

- EPA continues to conduct water and sediment sampling at locations provided by EPA Headquarters and selected through National Coastline Condition Assessment (NCCA) program. The NCCA sample locations are sampled every four years by state agencies with U.S. Coastlines. Sample parameters and locations were also selected in coordination with the EPA Region 6 Water Quality Division.
 - Representatives from the Water Division and the REOC Environmental Units from R6 and R4 conduct a conference call three times a week with the HQ EOC to discuss the coordination and consistency of water and sediment sampling across the Deepwater Horizon Incident Response.
 - On 5/13, Chalmette water operation team continued operations, launching from Cocodrie, Terrebonne Parish, and traveling to Caminada Bay (SE Lafourche Parish) area to collect water and sediment samples. No oiled wildlife, oil, or odors observed.
 - On 5/14, the Water Operations Team will depart from Cocodrie, LA, and travel west to collect samples from pre-identified locations. They will collect all of the pre-identified locations by 5/15, weather permitting.
- Venice did not conduct water operations on 5/13. On 5/14, water operations will focus on the collection of oil/water composite samples near-shore and samples of oil from the beach.

EPA summary of water/sediment activities:

Water/Sediment Samples	Water	Sediment	TOTALS FOR 5/12
Venice	0	0	0
Chalmette	2	2	4
TOTAL TO DATE	69	61	

*QAQC samples not included in sample count

2.5 TAGA

- TAGA 1553 has been requested to conduct monitoring on 5/13 and 5/14.

2.6 ASPECT

- On 5/13, no ASPECT missions were flown.

2.7 Water Quality Protection Division Update

- Water Quality Protection Division situation update is attached.

3. EPA Assets

3.1 Current Assets Deployed

- Activated in Dallas, TX
 - REOC activated
 - SRICT activated
 - RRT activated

Deployed Personnel

Personnel	Dallas, TX	Venice, LA	Robert, LA	Houma, LA	New Orleans, LA	Chalmette, LA	Slidell, LA	TOTALS

EPA								
- OSC	3	1		1		1		6
- RSC	5		1	1				7
- PIO			3					3
- Other	3		2	1	1	1		8
START	5	11				16		32
ERT Contractor		1						1
TAGA Personnel							5	5
ASPECT Personnel							4	4
Other								
TOTALS	16	13	6	3	1	18	9	66

Deployed Equipment

Equipment	Dallas, TX	Venice, LA	Robert, LA	Houma, LA	New Orleans, LA	Chalmette, LA	Slidell, LA	TOTALS
Mobile Command Post		1						1
ASPECT							1	1
TAGA Bus							1	1
LRV			1			1		2
Gooseneck Trailer		1						1
20 KW Generator		1						1

* One TAGA bus has been assigned to Region 4 Operations

4. Daily Cost Estimates

	Est. Personnel Cost	Est. Travel Cost	Est. Contracts/Purchase Spent	Total Est. Cost/Spent	Total Contract/ Purchase Oblig.	Total USCG PRFA Ceiling	Balance	Est. Daily Burn Rate	Days left
USCG PRFA FPN N10036	\$219,000	\$87,117	\$1,663,000	\$1,969,117	\$3,158,713	\$4,420,084	\$2,450,967	\$148,100	17
TOTAL EPA FUNDED	\$219,000	\$87,117	\$1,663,000	\$1,969,117	\$3,158,713	\$4,420,084	\$2,450,967	\$148,100	17
Region 6 Indirect Rate 13.12%							\$579,916		
Louisiana Total	\$219,000	\$87,117	\$1,663,000	\$1,969,117	\$3,158,713	\$4,420,084	\$2,450,967	\$148,100	17

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